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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/765,308	01/22/2001	Phillip Jarrett		8993

7590 07/13/2004

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3) ↗ /

EXAMINER

CHOW, CHARLES CHIANG

ART UNIT	PAPER NUMBER
2685	8

DATE MAILED: 07/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/765,308	JARRETT, PHILLIP
Examiner	Art Unit	
Charles Chow	2685	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 02 April 2004.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 21-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 21,22 and 25 is/are rejected.
- 7) Claim(s) 23 and 24 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_.

**Office Action for Amendment**  
**Received on 4/2/2004**

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 21-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Chapman et al. (US 6,192,231 B1).

Regarding **claim 21**, Chapman et al. (Chapman) teaches a multi-purpose mobile cordless phone system (Fig. 1, cordless or fixed telephone system and a cellular telephone system, col. 1, lines 3-9; the radio antenna 2 for communication using cordless protocol with mobile stations 3a, 3b and fixed connections to a fixed telephone instrument 4 in col. 4, lines 4-8; the mobile units 3a, 3b may also communicate with cellular radio system in col. 4, lines 13-19), capable of communicating voice/sound, data signals (data message for GSM cellular telephone in col. 3, lines 17-28; the cordless telephone system and cellular telephone system are capable of handling voice, data communication), selectively either with a local base station within a cellular phone network (BTS 8, Fig. 1, col. 4, lines 13-19) or with a fixed telephone network (PSTN 7, 6, col. 4, lines 35-39), or with a local-loop connection within a fixed telephone network (the control unit 11 has two outputs, one is connected to the PSTN 7 by way of exchange line 6, other output is connected to call processor 30 for diverting cellular calls, col. 4, lines 35-39), the system comprising a cordless telephone (3a, 3b) which

may communicate with one or more mobile transponder units having the same network phone number only one transponder unit being active at a given time (cordless mobile unit 3a is a dual mode device for the cordless communication and cellular communication. When cordless mobile 3a acts as a cordless phone at a given time, it can communicate with other cellular cordless mobile transponder unit 3a/3b utilizing the same cellular remote telephone number, col. 4, lines 20-25; the dual mode cordless/cellular handset to be reachable by the same telephone number, col. 5, lines 33-43), all signals are communicated via the active mobile transponder unit (the control unit 11 has a second input from a detector 13, for routing, diverting, all calls to a cellular number according to whether the dual mode handset 3a is active within range of the antenna 2 in col. 8, lines 25-29), communication with a local-loop being enabled when the active mobile transponder (3a, 3b) is physically connected to the latter via a docking station (the detector 13 has two inputs one from cradle 16 for route calls through 14 to local-loop PSTN 7 in col. 4, lines 32-39; cradle 16, detector 13 for detecting presence or absence, col. 3, lines 29-35; the identifying the presence, col. 8, lines 55-67) within a suitable base station (customer base station 1, Fig. 1-2) via suitable fixed network interface (call divert 14).

Regarding **claim 22**, Chapman teaches the base station incorporates means for re-charging the battery pack (col. 8, line 59 to col. 9, line 7) of the mobile transponder unit and/ or cordless phone (3a,3b).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 25 is rejected under 35 U.S.C. 103(a) as being unpatentable over Chapman in view of Nguyen (US 5,797,089).

Regarding **claim 25**, Sakamoto and Garcia do not teach a QWERTY keyboard for cordless phone having a hinged split along a longitudinal line which may divide the keyboard symmetrically or asymmetrically. However, Ngyyen teaches a keyboard 24 for PDA (the alpha-numeric keyboard in abstract, Fig. 2, col. 3, line 56 to col. 4, line 22), a foldable hinge 14 (Fig. 2, col. 3, lines 56-63; col. 4, lines 7-11), for the Personal Communications Terminal PCT 10 (abstract, col. 3, lines 37-55). Nguyen teaches the PCT comprising mobile telephone and a personal digital assistant PDA (abstract), such that the PCT can have the PDA features connected to a mobile telephone (col. 2, line 46 to col. 3, line 15). Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to modify Chapman above with Nguyen's foldable communication terminal with alpha-numeric keyboard, such that the user could efficiently utilize the features in mobile phone and the PDA, by integrating both together.

*Claims objection*

3. Claims 23-24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. It is because the cited prior arts do not teaches the claimed features in claims 23-24 for mobile transponder unit incorporates means to automatically

detect whether it is physically connected to a local-loop (claim 23); the transponder unit automatically providing a signal to the base station advising the cellular network phone number of the mobile transponder unit when the latter has been inserted into the base station (claim 24).

***Response to Arguments***

4. Applicant's arguments with respect to claims 21-22, 25 have been considered but are moot in view of the new ground(s) of rejection.

Regarding applicant's new claims 21-22, 25 based upon some of the previously objected Claims 3-4, 7, 10, the ground of rejection has been changed by utilizing references from Chapman et al. (US 6,192,231 B1) and Nguyen (US 5,797,089).

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles Chow whose telephone number is (703)-306-5615. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban, can be reached at (703)-305-4385.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

or faxed to: (703) 872-9306 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Charles Chow 

June 16, 2004.



EDWARD F. URBAN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600